

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111754	APPLICATION NO. 10/048,055		
INFORMATION DISCLOSURE STATEMENT <i>O I P E</i> (Use several sheets if necessary)		APPLICANTS Shoichi AKAIWA et al.				
JAN 23 2006 PATENT & TRADEMARK OFFICE		FILING DATE April 11, 2002	GROUP 2611			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>W/C</i>	1	JP A 2000-057094 w/Abst & Trans	2/25/2000	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER		DATE CONSIDERED				
<i>Vince Kowalek</i>					<i>3/3/07</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANTS Shoichi AKAIWA et al.				
			FILING DATE January 25, 2002		GROUP 2611		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
<i>JK</i>	1	JP A 03-52371 w/ abstract	03/06/1991	JAPAN			
<i>JK</i>	2	JP A 06-28095 w/ abstr. & trans.	02/04/1994	JAPAN			
<i>JK</i>	3	JP A 11-191027 w/abstr. & trans.	07/13/1999	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
<i>Vince J. Covarick</i>				<i>3/13/07</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 9, 2005



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Form PTO-144 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111754	APPLICATION NO. 10/048,055		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Shoichi AKAIWA et al.				
		FILING DATE January 25, 2002				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
LL	1	5,751,814	05/12/1998	KAFRI	RECEIVED	
					JUN 25 2004	
					Technology Center 2600	
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WL	2	JP A 2000-023149 w/ abst & trans	01/21/2000	Japan	—	
WL	3	JP A 63-242055 w/ abst	10/07/1988	Japan	—	
MS	4	JP A 2000-76028 w/ abst & trans	03/14/2000	Japan	—	
MS	5	JP A 10-289106 w/ abst & trans	10/27/1998	Japan	—	
LL	6	JP A 6-4238 w/ abst & trans	01/14/1994	Japan	—	
YL	7	JP A 6-35807 w/ abst & trans	02/10/1994	Japan	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	8	Adobe Acrobat Reader 3.0 "Online Guide" XP-002279424 September 1996, pp. 46				
EXAMINER		Vince Covarick			DATE CONSIDERED 3/13/07	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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Date: June 24, 2004